

WINDOW WRAP®

SELF-ADHERING WATERPROOFING MEMBRANE

Application Instructions

WindowWrap® PSX-20, WindowWrap®-Butyl, WindowWrap® PowerBond™, WindowWrap®-Flex, WindowWrap®-Flex PowerBond™ and WindowWrap® White (W3 Tape™)

Description

MFM WindowWrap® is a self-adhesive, self-sealing tape for flashing around windows and doors, and for sealing building joints. WindowWrap® is available in three different styles for various applications.

WindowWrap® PSX-20 is constructed of a tough aluminized, multi-layer polymer film, coated with specially-formulated rubberized asphalt. The metallized film allows PSX-20 to remain exposed to the sun without effect for six months.

WindowWrap® PowerBond™ is constructed of a tough aluminized, multi-layer polymer film, coated with an aggressive PowerBond™ adhesive. The metallized film allows WindowWrap® PowerBond™ to remain exposed to the sun without effect for six months.

WindowWrap®-Butyl features a polymer film coated with adhesive butyl rubber which is flexible and sticky throughout a broad temperature range.

WindowWrap®-Flex is a creped polymer film bonded to a highly elastic asphalt-based adhesive which allows it to stretch and conform to circular shapes. All versions feature an easily-removable silicone release liner to protect the adhesive surface.

WindowWrap®-Flex PowerBond™ is a creped polymer film bonded to a highly elastic PowerBond™ adhesive which allows it to stretch and conform to circular shapes. All versions feature an easily-removable silicone release liner to protect the adhesive surface.

WindowWrap® White (W3 Tape™) is a self-adhering, self-sealing waterproofing tape designed for use around windows and doors, sealing building seams and general construction. It is composed of a white polymer film that is coated with an aggressive rubberized asphalt adhesive.

The adhesives used in the manufacture of WindowWrap® are very aggressive and adhere to most clean, dry surfaces. The adhesive self-seals around most punctures. WindowWrap® ties the window flange into the surrounding materials to protect the structure from water damage caused by blowing rain, snow and ice. WindowWrap® increases energy efficiency, bars insects from entry, and reduces noise transmission to the interior of the structure.

Intended Uses

- Use WindowWrap® to flash around windows and doors in new construction and in replacement installations.
- WindowWrap® may be used to seal joints, around vents and other openings under most exterior surfaces including brick, stucco, wood and vinyl or metal siding.
- WindowWrap® may also be used as a barrier between metal brackets and ACQ lumber.

Installation Hints

- MFM recommends using an asphalt based primer on all weathered or concrete surfaces.
- Surface must be clean, dry and free from oil and grease.
- Apply in clear weather at recommended temperatures.
- Apply pressure with hand or hand roller to WindowWrap® firmly to ensure good adhesion.
- Always use MFM Spray Adhesive when applying to concrete, masonry, DensGlas, Fiberock, or building paper.
- Do not install over sealants or caulks unless fully cured and dry to touch!
- Never install over silicone caulking!
- Do not tape the sill flange of the window to the sheathing!
- WindowWrap® PSX-20, WindowWrap® PowerBond™, WindowWrap®-Flex, WindowWrap®-Flex PowerBond™ and WindowWrap® White (W3 Tape) should not be installed over flexible vinyl gaskets. They may be installed on vinyl windows with rigid flanges. WindowWrap®-Butyl may be safely used with flexible vinyl gaskets.

Min. Installation Temp.	Spray Adhesive	
WindowWrap® PSX-20	35°F	10°F
WindowWrap® PowerBond™	25°F	0°F
WindowWrap®-Butyl	25°F	25°F
WindowWrap®-Flex	45°F	25°F
WindowWrap®-Flex PowerBond™	25°F	25°F
WindowWrap® White (W3 Tape)	35°F	10°F

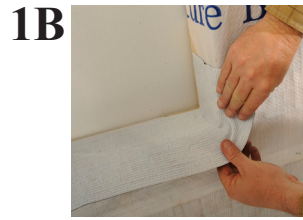
Maximum Exposure Rating	Days
WindowWrap® PSX-20	180
WindowWrap® PowerBond™	180
WindowWrap®-Butyl	30
WindowWrap®-Flex	90
WindowWrap®-Flex PowerBond™	90
WindowWrap® White (W3 Tape)	30

Step-by-Step Instructions for Installing

WINDOW WRAP®

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1. Cut section of WindowWrap® (1A) or WindowWrap® Flex (1B) the width of rough window opening plus at least 8". Install WindowWrap® at the sill by removing the release liner, centering the tape and installing across the sill. WindowWrap® will protect the sill from moisture damage in the event of a window leak.



2. When using WindowWrap®, make two cuts at the corner of the window opening so that the tape may be folded down the face of the outer wall. The open areas will be covered when the side pieces of WindowWrap® are installed.



3. If using house wrap, the tape on the header section must be applied directly against the sheathing underneath the house wrap. Slit the house wrap at a 45 degree angle from the window corners and lift it up to expose the sheathing.



4. Set the window into the rough opening, level, and fasten to the substrate per window manufacturer's recommendation. Membrane should be visible below the sill flange. DO NOT apply WindowWrap® over the bottom flange! This area is left open to allow water to drain in the event of a window leak.



5. Adhere vertical sections of WindowWrap® (5A and 5B) over the jamb (side) flanges and to the shear wall or house wrap. The vertical tape should overlap the tape at the bottom and extend 3" above rough opening at the top, preferably onto the exposed sheathing.



6. Adhere WindowWrap® to the header flange and shear wall. Header section must extend beyond jamb sections on either side. Jamb (side) sections should not extend above header section.



7. When done, fold the house wrap back in place over the header piece of WindowWrap® and either tape, staple or use a piece of WindowWrap® to secure.

WindowWrap's® self-sealing properties allow it to seal around nails, screws or fasteners used when siding the house.



8. When installing arched topped windows follow steps 1B, 3 and step 8.4, then apply WindowWrap® Flex around arch of window.



NOTE:

Apply pressure with hand or hand roller to WindowWrap® firmly to ensure good adhesion.



CAUTION!

WindowWrap® must not be installed over uncured sealants or solvents, uncured caulking, silicone caulking, or flexible vinyl gaskets. You must check with the sealant manufacturer to determine if the sealant is compatible with asphalt. Caulking must be fully cured before covering with WindowWrap®. If WindowWrap® is installed over incompatible or uncured sealants, the adhesive will liquefy and run causing unsightly streaks and drips. It is the installer's responsibility to determine if all materials used are compatible.